WHAT IS CLAIMED IS:

1. A solid-state image apparatus comprising:

an image section having a plurality of pixels arranged two dimensionally in the horizontal direction and in the vertical direction,

the image section comprising a first area formed of a first pixel group and a second area formed of a second pixel group, and the first area and the second area being disposed adjacent to each other in the horizontal direction;

a first electric-charge transfer section disposed outside the image area for transferring the signal electric charges of the first area in the horizontal direction;

a second electric-charge transfer section disposed outside the image area for transferring the signal electric charges of the second area in the horizontal direction; and

driving means for driving the first and second electric-charge transfer sections in an identical direction.

2. A solid-state image apparatus according to Claim 1, wherein the driving means drives the first and second electric-charge transfer sections by an identical driving signal.

3. A solid-state image apparatus according to Claim 1,

wherein the first and second electric-charge transfer sections are disposed such that the first electric-charge transfer section transfers only the signal electric charges of the first area and the second electric-charge transfer section transfers only the signal electric charges of the second area.

4. A solid-state image apparatus according to Claim 1, further comprising a transfer section for transferring the signal electric charges of the second area to the second electric-charge transfer section without passing through the first electric-charge transfer section,

wherein the first electric-charge transfer section is disposed between the first area and the second electric-charge transfer section, and

the transfer section is disposed between the second area and the second electric-charge transfer section.

5. A solid-state image device comprising:

an image section having a plurality of pixels arranged two dimensionally in the horizontal direction and in the vertical direction,

the image section comprising a first area formed of a first pixel group and a second area formed of a second pixel group, and the first area and the second area being

disposed adjacent to each other in the horizontal direction;

a first electric-charge transfer section disposed outside the image area for transferring the signal electric charges of the first area in the horizontal direction;

a second electric-charge transfer section disposed outside the image area for transferring the signal electric charges of the second area in the horizontal direction; and

a transfer section for transferring the signal electric charges of the second area to the second electric-charge transfer section,

wherein the first electric-charge transfer section is disposed between the first area and the second electric-charge transfer section, and

the transfer section is disposed between the second area and the second electric-charge transfer section.

6. A driving method for a solid-state image device, the solid-state image device having: an image section having a plurality of pixels arranged two dimensionally in the horizontal direction and in the vertical direction, the image section having a first area formed of a first pixel group and a second area formed of a second pixel group, and the first area and the second area being disposed adjacent to each other in the horizontal direction; a first electric-charge transfer section disposed outside the image area for

transferring the signal electric charges of the first area in the horizontal direction; and a second electric-charge transfer section disposed outside the image area for transferring the signal electric charges of the second area in the horizontal direction, the driving method comprising:

a step of transferring the signal electric charges of the first area to the first electric-charge transfer section;

a step of transferring the signal electric charges of the second area to the second electric-charge transfer section without passing through the first electric-charge transfer section; and

a step of driving the first and second electric-charge transfer sections in an identical direction to output signal charges.

7. A camera system comprising:

a solid-state image apparatus,

the solid-state image apparatus comprising:

an image section comprising a plurality of pixels arranged two dimensionally in the horizontal direction and in the vertical direction, the image section comprising a first area formed of a first pixel group and a second area formed of a second pixel group, and the first area and the second area being disposed adjacent to each other in the

horizontal direction;

a first electric-charge transfer section disposed outside the image area for transferring the signal electric charges of the first area in the horizontal direction;

a second electric-charge transfer section disposed outside the image area for transferring the signal electric charges of the second area in the horizontal direction;

driving means for driving the first and second electric-charge transfer sections in an identical direction; and

a transfer section for transferring the signal electric charges of the second area to the second electric-charge transfer section;

an optical system for guiding incident light to the image section of the solid-state image apparatus; and

a signal processing circuit for performing processing for combining output signals of the solid-state image apparatus to generate a signal corresponding to signal electric charges of one line in the image section,

wherein the first electric-charge transfer section is disposed between the first area and the second electric-charge transfer section, and

the transfer section is disposed between the second area and the second electric-charge transfer section.